

NUCLEAR DATA ACTIVITIES AT n_TOF

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The main goal of the n_TOF-ND-ADS (n_TOF Nuclear Data for ADS) project is to produce, evaluate and disseminate high precision cross sections for the main isotopes relevant to the waste incineration and the ADS design i.e. capture and fission cross sections for minor actinides, capture cross sections for the main fission products, structural and coolant materials. The two experimental campaigns performed at n_TOF in 2002 and 2003 will be reviewed with emphasis on the most significative results, in particular on radioactive samples. The main achievements expected at the end of the project (end of 2004) will be presented altogether with some directions for future plans.